



Patent

Attorney Docket No. 1033528-000025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tetsuro Kawanishi et al.

Application No.: 10/551,032

Filing Date: September 27, 2005

Title: SOLID-PHASE SACCHARIDE
SENSING COMPOUNDS

) MAIL STOP

) Group Art Unit: 1621

) Examiner:

) Confirmation No.: 4440

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Application Data Sheet for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ _____ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☒ Enclosed is/are: Application Data Sheet
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 395 ☐ \$ 790 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____ on _____ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

Buchanan Ingersoll PC
ATTORNEYS

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	0	20	0	x \$ 50 (1202)	\$ 0
Independent Claims	0	3	0	x \$ 200 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203)					\$ 0
Total Claim Amendment Fee					\$ 0
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0

- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date July 12, 2006

By:


Brian P. O'Shaughnessy
Registration No. 32747

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



Attorney's Docket No. 1033528-000025

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tetsuro Kawanishi et al.

Application No.: 10/551,032

Filed: September 27, 2005

For: SOLID-PHASE SACCHARIDE
SENSING COMPOUNDS

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) Group Art Unit: 1621
)
) Examiner:
)
) Confirmation No.: 4440
)
)
)

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction that is needed. The correction is as follows:

Please correct the spelling of second named inventor to: Matthew Albert Romey

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 12, 2006

By:


Brian P. O'Shaughnessy
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UNITED STATES PATENT AND TRADEMARK OFFICE


 33528-000025
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/551,032	09/27/2005	1621	1050	033528-025	17	25	4

CONFIRMATION NO. 4440

21839
 BUCHANAN INGERSOLL PC
 (INCLUDING BURNS, DOANE, SWECKER & MATHIS)
 POST OFFICE BOX 1404
 ALEXANDRIA, VA 22313-1404

FILING RECEIPT



OC000000019410663

Date Mailed: 06/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Matthew

Tetsuro Kawanishi, Costa Mesa, CA;
~~Matthew~~ Albert Romey, Long Beach, CA;
 Mark Z. Holody, Irvine, CA;
 Peter C. Zhu, Irvine, CA;
 Seiji Shinkai, Fukuoka, JAPAN;

MLS/BOS
BUCHANAN INGERSOLL PC

JUN 30 2006

DOCKETED

Power of Attorney: The patent practitioners associated with Customer Number 21839

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/09380 03/28/2003

Foreign Applications

If Required, Foreign Filing License Granted: 06/25/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/551,032**

Projected Publication Date: 10/05/2006

Non-Publication Request: No

Early Publication Request: No

Title

Solid-phase saccharide sensing compounds

Preliminary Class

568

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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APPLICATION DATA SHEET

Application Information

Application Number:: 10/551,032

Filing Date:: September 27, 2005

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?: None

Number of CD Disks::

Number of Copies of CDs::

Sequence Submission?: None

Computer Readable Form (CRF)? No

Number of Copies of CRF::

Title:: SOLID-PHASE SACCHARIDE SENSING
COMPOUNDS

Attorney Docket Number:: 1033528-000025

Request for Early Publication?: No

Request for Non-Publication?: No

Suggested Drawing Figure::

Total Drawing Sheets:: 17

Small Entity?: No

Latin Name:

Variety Denomination Name:

Petition Included?: No

Petition Type:

Licensed US Govt. Agency:

Contract or Grant Numbers:

Secrecy Order in Parent Appl.?: No

Applicant Information

Applicant Authority Type: Inventor

Primary Citizenship Country: Japan

Status: Full Capacity

Given Name: Tetsuro

Middle Name:

Family Name: Kawanishi

Name Suffix:

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State or Province of Mailing Address::

Country of Mailing Address:: ~~US~~ Japan

Postal or Zip Code of Mailing Address:: ~~92626~~ 259-0151

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

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Middle Name:: Albert

Family Name:: Romey

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Country of Residence:: US

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State or Province of Mailing Address:: CA

Country of Mailing Address:: US

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Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

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Middle Name:: Z.

Family Name:: Holody

Name Suffix::

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State or Province of Residence:: CA

Country of Residence:: US

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State or Province of Mailing Address:: CA

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Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Peter

Middle Name:: C.

Family Name:: Zhu

Name Suffix::

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Country of Residence::	US
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City of Mailing Address::	Irvine
State or Province of Mailing Address::	CA
Country of Mailing Address::	US
Postal or Zip Code of Mailing Address::	92604
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Seiji
Middle Name::	
Family Name::	Shinkai
Name Suffix::	
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State or Province of Residence::	
Country of Residence::	Japan
Street of Mailing Address::	2-13-17 Mitoma, Higashi-ku
City of Mailing Address::	Fukuoka
State or Province of Mailing Address::	
Country of Mailing Address::	Japan

Postal or Zip Code of Mailing
Address::

Correspondence Information

Correspondence Customer Number:: **21839**

Phone Number:: 703.836.6620

Fax Number: 703.836.2021

Representative Information

Representative Customer Number:: **21839**

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
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Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
PCT	US2003/009380	03/28/03	Yes

Assignee Information

Assignee Name::	TERUMO KABUSHIKI KAISHA
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